



Voucher specimen no.: PIUM 0224

No.	Type of information and detail
1.	*Family name of the specimen Caricaceae
2.	*Scientific name of the specimen, (including the authority – if any) <i>Carica papaya</i> L.
3.	*Local name Papaya/betik
4.	*Collector's name/s (with e-mail address if any) Mr. Tan
5.	*Student's name, matric no. & Institution Jazli Aziz, G1112139, Kulliyah of Science, IIUM
6.	*Date of collection April, 2013
7.	*Plant part/s Unripe fruit
8.	*Locality where the plant was collected, (including latitude and longitude – if any) Kuantan, Pahang
9.	*Name of the person who determined the identification Dr. Norazian Mohd Hassan
10.	Altitude 1-600 m
11.	*Habitat or type of plant community <i>C. papaya</i> grows satisfactorily in a wide range of areas from the equatorial tropics to temperate latitudes. However, it must be grown in warm, sunny sites sheltered from wind; preferably below 150 m.
12.	*Habit Tree-like herb
13.	*Any other details about the plant that may be important <i>Carica papaya</i> is an evergreen, tree-like herb, 2-10 m tall, usually unbranched, although sometimes branched due to injury, containing white latex in all parts. Stem cylindrical, 10-30 cm in diameter, hollow with prominent leaf scars and spongy-fibrous tissue. Has an extensive rooting system. Leaves spirally arranged, clustered near apex of trunk; petiole up to 1 m long, hollow, greenish or purplish-green; lamina orbicular, 25-75 cm in diameter, palmate, deeply 7-lobed, glabrous, prominently veined; lobes deeply and broadly toothed. Flowers tiny, yellow, funnel-shaped, solitary or clustered in the leaf axils, of 3 types; female flowers 3-5 cm long, large functional pistil, no stamens, ovoid-shaped ovary; male flowers on long hanging panicles, with 10 stamens in 2 rows, gynoeceum absent except for a

	<p>pistillode; hermaphrodite flowers larger than males, 5-carpelate ovary; occurrence depends on the season range of the tree.</p> <p>Fruits large (15-40 cm long, 10-30 cm diameter), cylindrical, with fleshy orange pulp, hollow berry, thin yellowish skin when ripe, varied. Fruits formed from female flowers are oblong, spherical, pear-shaped; from hermaphrodite flowers, long, obovoid or pyriform. Seeds numerous, mal, black, round, covered with gelatinous aril. Small latex vessels extend throughout the tree and are particularly abundant fruit that has reached full size but has not yet begun to ripen.</p> <p>http://www.worldagroforestry.org/treedb2/AFTPDFS/Carica_papaya.pdf</p>
14.	<p>*Plant/sample photos (various plant parts, preferably original photos)</p> <div></div> <div></div> <p><i>Carica papaya</i> unripe fruit</p>